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ABSTRACT OF S. G. AVERSHIN'S
"MOVEMENT OF ROCKS IN UNDERGROUND MINING OPERATIONS"

The book is divided into three parts. The first contains the history, the economic and technical significance of the problem, and its contemporary status. The second part gives the author's studies on rock movement in the mining industry. These studies touch upon "podrabotka" (underworking, the practice of washing culm into the mines to support the roof so that coal pillars can be extracted), determination of fire position in underground burning of coal, etc. The second part ends with a study of errors in the determination of the elements of a subsidence trough by prolonged instrumental observations. The third part contains new results of theoretical studies.

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